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RAW SEQUENCE LISTING

DATE: 01/11/2001

PATENT APPLICATION: US/09/746,390

TIME: 16:55:59

Input Set : A:\Gfb5.app

SEQUENCE LISTING

Output Set: N:\CRF3\01112001\1746390.raw

## ENTERED

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3 (1) GENERAL INFORMATION:
             (i) APPLICANT: Jens Kossmann
                            Ruth Lorberth
            (ii) TIPLE OF INVENTION: PLANTS WHICH SYNTHESIZE A MODIFIED STARCH,
                                      PROCESS FOR THE PRODUCTION THEREOF AND MODIFIED STARCH
           (iii) NUMBER OF SEQUENCES: 4
            (iv) CORRESPONDENCE ADDRESS:
     14
     15
                  (A) ADDRESSEE: FISH & NEAVE
                  (B) STREET: 1251 Avenue of the Americas
                  (C) CITY: New York
     17
     18
                  (D) STATE: New York
     19
                  (E) COUNTRY: USA
                  (F) ZIP: 10020
     22
             (V) COMPUTER READABLE FORM:
     23
                  (A) MEDIUM TYPE: Floppy disk
                  (B) COMPUTER: IBM PC compatible
     25
                  (C) OPERATING SYSTEM: PC-DOS/MS-DOS
     26
                  (D) SOFTWARE: Patentin Release #1.0, Version #1.30 (EPA)
            (vi) CURRENT APPLICATION DATA:
C--> 29
                  (A) APPLICATION NUMBER: US/09/746,390
C--> 30
                  (B) FILING DATE: 21-Dec-2000
C--> 31
                  (C) CLASSIFICATION:
           (vii) PRIOR APPLICATION DATA:
     41
     34
                  (A) APPLICATION NUMBER: PCT/EP96/04109
     35
                  (B) FILING DATE: 19-SEP-1996
     38
                  (A) APPLICATION NUMBER: DE 19547733.2
     39
                  (B) FILING DATE: 20-DEC-1995
     42
                  (A) APPLICATION NUMBER: DE 19534759.5
     43
                  (B) FILING DATE: 19-SEP-1995
    45
          (viii) ATTORNEY/AGENT INFORMATION:
    46
                  (A) NAME: Haley Jr., James F
    47
                  (B) REGISTRATION NUMBER: 27,794
    48
                  (C) REFERENCE/DOCKET NUMBER: GFB-5
            (ix) TELECOMMUNICATION INFORMATION:
    50
    51
                  (A) TELEPHONE: 212-596-9000
                  (B) TELEFAX: 212-596-9090
    54 (2) INFORMATION FOR SEQ ID NO: 1:
    56
             (i) SEQUENCE CHARACTERISTICS:
    57
                  (A) LENGTH: 4856 base pairs
    58
                  (B) TYPE: nucleotide
    59
                  (C) STRANDEDNESS: single
    60
                  (D) TOPOLOGY: linear
    62
            (ii) MOLECULE TYPE: cDNA to mRNA
    64
            (vi) ORIGINAL SOURCE:
    65
                  (A) ORGANISM: Solanum tuberosum
                  (B) STRAIN: C.V. Berolina
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RAW SEQUENCE LISTING PATENT APPLICATION: US/09/746,390

DATE: 01/11/2001 TIME: 16:55:59

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73	• •																
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78											,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.51				. Ser	2 1.0
79													1.0				
81	TTA	GGG	AAT	AAC	I*t G	CTG	TAC	CAG	GGA	1TC	CTA	ACC	TCA	ACA	GTG	FiG	164
		Gly															
83	5	-				10	•		•		15					20	
85	GAA	CAT	AAA	AGT	AGA	ATC	AGT	CCT	CCT	TGT	GTT	GGA	GGC	ААТ	TCT	TIG	212
		His															
87					25					30					35		
88	$\mathbf{T}\mathbf{T}\mathbf{\Gamma}$	CAA	CAA	CAA	GTG	ATC	TCG	AAA	TCA	CCT	TTA	TCA	ACT	GAG	$\mathbf{T}\mathbf{T}\mathbf{T}$	CGA	260
89	Phe	Gln	Gln	Gln	Val.	Tle	ser	Lys	ser	Pro	Leu	Ser	Thr	Glu	Phe	Arq	
90				40					45					50			
		AAC															308
	GIY	Asn		Leu	Lys	Val	Gln	Lys	Lys	Lys	Ile	Pro	Met	Glu	Lys	Lys	
94			55					60					65				
		GCT															356
	Arg	Ala	Phe	Ser	ser	Ser		His	Ala	Val	Leu		Thr	Asp	Thr	ser	
98		70					75					80					
																CAG	404
			Leu	Ala	GIU			Ser	, ren	GLY			116	Glu	Let	Gln	
102			-c-mm	200	COM	90		тс»	0.00		95		mma			100	
																TTT	452
1.06		. азр	Val	Arg	105		1111	561	GLy	110		ser	PRE	vai	115	Phe	
		GTA	۸۲۸	λλτ			CAT		CTC			CAC	arc c	ccc		GTA	500
																Val	300
110				120		0.71	71.50	27.5	1.25		220-14	11.2.7	1.1	130		. 141	
		TTC	GGG			ACA	TGG	тст			ААТ	GAT	CGT			GGG	548
																Gly	5.0
114			135					140					145			;	
116	ACC	AAA	GTG	TAC	AAG	AAC	AAA	GCA	CTT	AGA	ACT	CCA	TTT	GTT	AAA	TCT	596
		Lys															
118		150		-	-		155			-		160			•		
120	GGC	TCT	AAC	TCC	ATC	CTG	AGA	CTG	GAG	ATA	CGA	GAC	ACT	GCT	ATC	GAA	644
121	Gly	Ser	Asn	Ser	He	Leu	Arg	Leu	GLu	He	Arg	Asp	Thr	Ala	ile	GLu	
1.22	165					170					1.75					180	
124	GCT	ATT	GAG	TTT	CTC	ATA	TAC	GAT	GAA	GCC	CAC	GAT	AAA	TGG	ATA	AAG	692
125	Ala	Ile	GLu	Phe	Leu	lle	Tyr	Asp	Glu	Ala	His	Asp	Lys	Trp	11e	Lys	
126					1.85					190					195		
		AAT															740
	Asn	Asn	Gly		Asn	Phe	Arg	Va l		Leu	Ser	Arg	Lys	Glu	Ile	Arg	
130				200					205					210			
		CCA															788
133	Gly	Pro	Asp	Val	Ser	Val	Pro	G l.u	Glu	Leu	Va.l	Gl.n	Ile	Gln	Ser	туг	

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13.	4		21	5				220	1				22	z			
13	7 TT	G AG			G AG	G AAG	CCA	Ana.	, 	2 86	TE OTEA	c ce	22	) T. C.N.			
137	3 Le	u Ar	u Tr	p Gl	u Ar	g Lys	. Gl.	1 1 11 1	. Clr	י אמיי	1 124	~ O~	0 00	r GA	G AA.	A GAC	836
139	9	239	0			,	235	1496	9 611	I ASI	1 1 1	24		0 61	u Ly:	s GII	1
14	L AA	G GA	G GA.	A TA	I' GAG	GC1			L ACI	r Car	ce.	241 A CN	ט מינים	~ ~:	מדא ה		
112	2 Ly:	s Glu	1 G1:	u Iy	r Gli	ı Ala	Ala	Are	Thr	· Vai	lio	n Chi	n Cl	a GA	A AD	A GC	884
143	3 24	5				250		111.9	, 1111		25		ii GI	ı UI	1 1.14		
145	CG	l' GG'	r GC	r TC	TATA	CAG		ATT	CGA	GC/	AC		۸ ۸۵			26(	
146	Are	g Gly	/ Ala	a Sei	r Ile	Gln	Asn	Tle	Arn	ι Δl.	A AGO	3 C12	a act	A AAA	A AC	r AA1	932
147	,	_			265	. o	пор		. AIG	270		j Liet	и 111.	гъу			l
148	GA:	· AA	A AG	r caa		: AAA	GAA	CAG	ССТ	ርጥባ	י יראי	r cm	1 AC		275	) D. C. 17	
149	Ası	Lys	s Sei	r Glr	Ser	Lys	Glu	Glu	Pro	Lau	u i	· Ual	1 161	1 AA	AG1	GAT	980
150	1	•		280	)		0.4	01.0	285	LICIO	1112	ya,	r 1111	290		ASP	<b>)</b>
152	ATA	A CCT	GAT			GCC	CAA	CCA	CAA	CCT	י מיז י	י איזיים	ם אנינ	290	, ,,,,,,		2000
153	116	Pro	Ası	Asc	Len	Ala	Gin	Λla	GIn	Ala	Π-,,	. Ala	AGC		J GAG	AAA	1028
154			29	,			0.2.1.	300	0111	nic	. 171	1.16	305		) CIE	Lys	
156	GCP	GGA	AAG	CCG	AAC	ТАТ	ССТ			ΔΔα	CAA	י א חים	ייטני		ama		107/
157	Ala	Glv	Lys	Pro	Asn	Tyr	Pro	Pro	Glu	Luc	Cla	. Ila	CL	CAF	LOIC	GAA	1076
158		310	•			- /	315	. 10	OLU	цуз	OLI	320		GIU	reu	сти	
160	GAA	GCA	AGA	AGA	GAA	TTG	CAA	Стт	GAG	CTT	CAC	220	ccc	v www	1 100	- Cirim	1104
161	Glu	Ala	Arg	Arq	Glu	Leu	Gln	Len	Glu	Len	Glu	- Lire	Clv	. HII	. ACC	CIT	1124
162	325		_			330			0	1.00	335		GIY	rie	1111		
164	GAT	GAG	TTG	CGG	ΑΛΑ	ACG	ATT	ACA	ΑΛΑ	ccc	CAC	ለጥክ	ת א ת	z.cm	220	340	1170
165	Asp	Glu	Leu	Arq	Lys	Thr	Tle	Thr	Lys	Clv	Clu	TIO	F ****	mly s	MAG	0.10	1172
166				.,	345				11 9 15	350	Giu	116	п\Я	THI	355	Agi	
168	GAA	AAG	CAC	CTG	AAA	AGA	AGT	ጥርጥ	արորդ	acc	Cmm	CAA	אניא	7 mc	333	201	
169	Glu	Lys	His	Leu	Lvs	Arg	Ser	Ser	Pho	Δla	Val	Ch	A nor	ALC	CAA	AGA	1220
170		-		360					365	11.1.12	Vai	Gru	Arg	370	GIU	Arg	
172	AAG	AAG	AGA	GAC	TTT	GGG	CAT	СТТ	ATT	ААТ	AAG	ሞልሞ	λcm	DOC.	V Call	cem	1000
173	Lys	Lys	Arg	Asp	Phe	Gly	His	Leu	Tle	Asn	Lve	Tur	Thr	202	HOI	Dro	1268
174			375	•		-		380			137 5	ryr	385	361	Ser	PLO	
176	GCA	GTA	CAA	GΤλ	CAA	AAG	GTC	TTG	GAA	GAA	CCA	CCA	GCC	(D)(T) A	יוייםי	* * *	1216
177	Ala	Val	Gln	Val	Gln	Lys	Val	Leu	Glu	Glu	Pro	Pro	Δla	Leu	Cor	Tara	1316
1/0		390					395					400					
180	$\boldsymbol{\Lambda}\boldsymbol{T}\boldsymbol{T}$	AAG	CTG	TAT	GC+.	AAG	GAG	AAG	GAG	GAG	CAG	ለጥጥ	CAT	(2 A TP	ccc	NIDC	1364
18.1	Lie	Lys	Leu	Tyr:	Ala	Lys	Glu	Lys	Glu	GLu	Gln	TIE	Agn	λen	Dro	TIA	1204
102	405					410					415					400	
184	CTA	$\mathtt{AAT}$	AAA	AAG	ATC	TTT	AAG	GTC	GA'T	GAT	GGG	GAG	CTA	CTG	CTA	cme	1412
185	Leu	Asn	Lys	Lys	He	Phe	Lys	Val	Asp	Asp	G17	Glu	Len	T.en	Val	LAU	1412
100					425					430					435		
188	GTA	GCA	AAG	TCC	TCT	GGG	AAG .	ACA	AAA	GТA	CAT	СТА	GCT	ACA	CAT	СТС	1460
189	Va l.	Ala	Lys	Ser	Ser	Gly	Lys	Thr	Lys	Va l	His	Leu	Ala	Thr	Asn	Leu	1400
130				440					445					450			
192	AAT	CAG	CCA	ATT	ACT	CTT	CAC	rgg	GCA	TTA	TCC	AAA	AGT	COT	GGA	GAG	1508
193	Asn	Gln	Pro	Ile	Thr	ieu	His'	rrp	A.la	Leu	Ser	Lvs	Ser	Pro	Glv	Gln	1200
174			433					160					465				
196	TGG	ATG	GTA	CCA	CCT	TCA .	AGC A	ATA	TTG	ССТ	ССТ	GGG	TCA	АТТ	ΑΨΨ	TTPA	1556
19/	Trp	Met.	Va].	Pro	Pro	Ser :	ser :	le	Leu	Pro	Pro	Gly	Ser	Ile	Tle	Leu	1330
198		470					175					480			- 2.0	u	

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20	0 GA	C AA	G GC	T GC	C GA	A AC	A CC	r TT	r rc	A GC	C AG	T TC	T IC	T GA	T GC	T CTA	1604	
20	L AS	b ry	s Al	a Al	a Gl	u Thi	r Pro	o Ph	e Se	r Al	a Se	r Se	r se	r As	p Gl	y Leu		
20.	48	5				490	)				49	5				500		
20	4 AC	r TC:	I AA	G GT	A CA	A TC	r Ti	G GA	F A'I	A CT	TG A	F GA	A GA	I GO	C AA	1 111	1652	
200	)				50	5				514	D D				5.1	n Phe		
208	GF	G GGG	G AT	G CC	A TT	r Gul	CTT	L 'f 10	TC:	T GG	r ga	Α ΑΑ	A 'PG	3 AT	P AA	E AAC	1700	
20	y va.	Cl	/ Met	t Pro	o Ph	e Val	Lei	ı Leu	se:	r Gl	/ G1	u Ly	s Tr	o Ile	2 T.57	s Asn	1700	
210	,			520	j				525	5				531	n			
212	CA2	A CG(	TCO	GCA	r TT	C PAT	CT1	r ggd	TTO	C AG	r GC	r GC	A 1C	: AA	A TT	A GCA	1748	
213	) GTI	ı Gl	, sei	c Asp	) Phe	е Туг	. Val	Gly	. Phe	e Sei	: AL	a Al	a Sei	Lys	Le	ı Ala	2.7.30	
214	ł		535	Ó				540	)				54	5				
216	CTC	AAC	GC:	i GC'i	' GG	GAT	, GGC	: ACT	GGA	ACT	r GC	A AA	3 TC'	TTY	A CTO	G GA1	1796	
21/	rei	rys	Ala	ı Ala	GLy	/ Asp	Gly	ser	. GIA	Thi	Ala	a Lys	s Ser	. Lei	ı Lei	1 Asp		
210	i	220	ł				555	i				560	)					
220	AAA	ATA	GC/	GAT	' ATC	GAA	AGT	' GAG	GCT	CAG	AA(	G TC	TTT	ATO	CAC	CGG	1844	
221	Lys	TTe	: Ala	ı Asp	Met	Glu	Ser	Glu	Ala	Glu	Lys	s Sei	: Phe	Met	His	Arg		
422	202	)				570					579	5				580		
224	TTT	AAT	TTA	GCA	GC1	' GAC	TTG	ATA	GAA	GAT	GCC	CACT	r AGT	GCT	GGT	' GAA	1.892	
225	Pne	Asn	Ile	Ala	Ala	Asp	Leu	I l.e	Glu	Asp	Ala	i Thi	Ser	· Ala	Gly	Glu		
226			to eve		585					590					595	i		
220	CTT	GGT	TTT	GCT	GGA	ATT	CTT	GTA	TGG	ATG	AGC	TTC	ATG	GCT	ACZ	AGG	1940	
230	reu	GLY	ьпe	Ala	GLY	Ile	Leu	Va l.			Arg	l bhe	Met	Ala	Thr	Arg		
	C 4 3	ama		600					605					610				
232	CAA	CTG	ATA	TGG	AAC	AAA	ΛAC	TAT	AAC	GTA	AAA	CCA	CGT	GAA	ATA	AGC	1988	
234	Gill	ren	Lie	Trp	Asn	Lys	Asn	Tyr	Asn	Va l.	Γĭε	Pro	Arg	Glu	Ile	Ser		
	2.20	Com	615					620					625					
237	Tue	Ala	CAG	GAC	AGA	CTT	ACA	GAC	TTG	TTG	CAG	AAT	GCT	TTC	ACC	AGT	2036	
238	шуб	630	CTII	ASP	Arg	Leu	Thr	Asp	Leu	Leu	G l.n			Phe	Thr	Ser		
	CAC		CAC	መአር	CCE	C 3 A	635	mma				640						
241	His	Pro	Cln	THU	7.20	GAA	ALI	TTG	CGG	ATG	ATT	ATG	TCA	ACT	GTT	GGA	2084	
242	645		0.111	ι γ ι.	M. g	G1 u 650	11.6	neu	Arq	нес		мет.	ser	Thr	Val			
		GGA	GGT	GAA	ccc	GAT	CTA	CCA	CAC	CCA	655	100	0.2.00			660		
246	Arq	Glv	GIV	Glu	Glv	Asp	Val	GLV	CAG	Ara	ATT	AGG	GAT	GAA	ATT	TTG	2132	
247			2		665	11012	V CL .1	6.1.7	(3711	670	116	Arg	ASP	GIU		Leu		
249	GTC	ATC	CAG	AGG		AAT	GAC	TGC	AAG	CCT	com	a TC	A mc	C3.3	675	TO C		
250	Val	Ile	Gln	A.cq	Asn	Asn	Asp	Cve	Lyc	GLv	Clv	Mot	MIG	CAA	CAA	TGG	2180	
251				680				0,10	685	OL,	0.1.7	THE C	PIC C	690	GIU	ттр		
253	CAT	CAG	AAA	TTG	САТ	AAT	ААТ	ACT		CCT	GAT	GAT	CTT	CTC	אשני	מויאות	2220	
254	His	Gln	Lys	Leu	His	Asn	Asn	Thr	Ser	Pro	Asp	Asn	Val	Val	Tlo	LOI	2228	
255			695					700				7.5P	705	V CJ 1.	11.6	Cys		
257	CAG	GCA	TTA	ATT	GAC	TAC	ATC	AAG	AGT	GAT	ጥጥጥ	GAT	ርጥጥ	COT	camin	TPA TP	2276	
258	Gl n	Ala	Leu	Il.e	Asp	Туr	Tle	Lys	Ser	Asp	Phe	Asp	Len	GLV	Val	Tur	2276	
209		1.0					7.15					720						
261	TGG	AAA	ACC	CTG	AAT	GAG	AAC	GGA	АТА	ACA	AAA	GAG	CGT	СТТ	TTC	AGT	2324	
262	Trp	Lys	Thr	Leu	Asn	Glu .	Asn	Gly	Ile	Thr	Lys	Glu	Ara	Leu	Leu	Ser	232.1	
203	125					730					735					740		
265	TAT	GAC	CGT	GCT	АТС	CAT	TCT	GAA	CCA	AAT	TTT	AGA	GGA	GАT	CAA	AAG	2372	
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PATENT APPLICATION: US/09/746,390 TIME: 16:55:59

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20	7				74	<b>`</b>				75	0				75	z.	
25	8 GG	T GC	1 01	TIT	G CG	r ga	r rra	GG.	r ca	C TA	r ar	G AG	A AC	A 797	a AA	G CCA	2420
20	9 G L	y Gl	y Le	u Le	u Ar	g Ası	o Let	1 G1,	, Hi:	s Ty	r He	t Ar	q Th	r Le	u Lv	s Ala	2420
2 '	U			76	U				763	5				77	n		
27.	2 CT	T CA	T TC	A CC	r cc	A GA'	CP	GAC	TC.	r cc	r Ar	r cc	A AA	C IG	c Ai	G GGC	2468
27.	s va.	l Hi	s Se	r Gl	y Ale	a Asp	Let	ı Gıı	se i	r Ala	a 11	e Al	a As	n Cy:	s He	t Gl;	4,00
27.	1		- 77	5				780	)				78	5			
270	o TAU	J AA	A AC	I GA	G GG	A GAA	A GGC	717	P ATO	G I'	I GG	A GT	C CA	G Ar	A AA	r ccr	2516
278	, ry:	сыў 79	S IN	r GI	u Giy	7 Glu	Gly	Phe	e Het	: Val	l Gl			n Ile	e As	n Pro	
-	_		•	C III	0.00	A (DC)	795					80	0				
281	l Val	1 20	7. GG	C 11	U 1.55	A TCT	GGC	711	, CAC	GAC	CTO	CICIO	CA'	r 1'r	r Gr	C TTA	2564
282	803	: JC	. 01.	<i>y</i> 5.0	u PIC	810	ьыу	PHE	GIR	AS			ı His	s Phe	y Va	l Leu	
			r Gr	G GA	A GAT			стс	CAA	A CO	815	n em:				820 G CTA	
285	Asr	Hi	s Va	l Gli	ı Asr	Lys	Asn	Val	Glu	The	t Cr.	LO	r 6210	a AGE	1 110	5 CTA 5 Leu	2612
286	;				825	5		, ,	0.10	830		ı re(	1 616	ı Arç	83:		
288	GAG	GC	r cg:	P GAG	GAG	CTT	ACG	CCC	TTG	Cri	י כדכ		cer	Δ Δ Δ (		COM	2660
289	Glu	Al	a Ar	g Gli	ı Glu	Leu	Arg	Pro	Leu	Leu	Let	LINE	Pro	. Agr	. Aei	) Arg	2660
290				84(	)				845					850	1		
292	C'I'A	AA(	G GA	r Cro	G CTG	TTT	ľТG	GAC	ATA.	GCA	CTI	GAI	' TOT	200	(202	AGA	2708
243	neu	Lys	S ASP	э тег	Leu	Phe	Leu	Asp	He	Ala	Leu	Asp	Ser	Thr	Val	. Arg	2,00
294			85:	)				860					865				
290	ACA	GC	A GTZ	A GAA	AGG	GGA	TAT	GAA	GΛA	TTG	AAC	AAC	GCT	rAA '	CCT	GAG	2756
298	THE	870	val	GIU	Arg	GLY	Tyr	GLu	Glu	Leu	Asn			Asn	Pro	Glu	
				· m v c	mmc	N mci	875					880					
301	Lvs	TIE	Mat	TAC	. IIC.	ATC	TCC	CTC	GTT	CTT	GAA	AAT	CTC	GCA	CTC	тст	2804
302	885	1 1.0	. III. C		Phe	890	251	reu	val	reu		Asn	Leu	λla	Leu		
		GAC	GAT	AAT	GAA		ר וייד	CTT	m a m	ncc.	895	440		mua		900	
305	Val.	Asp	Asp	Asn	Glu	ASD	Leu	Val	TELL	Cire	110	AAG	GGA	TGG	AA'I	CAA	2852
200					905					9.10					015		
308	GCT	CTT	TC:A	ATG	TCC	AAT	GGT	GGG	GAC	AAC	CAT	TGG	GCT	ביויים	on rom	CCA	2900
309	Ala	Leu	Ser	Met	Ser	Asn	Gly	Gly	Asp	Asn	His	Trp	Ala	Len	Phe	Ala	2900
210				920					925					930			
312	AAA	GCT	GTG	CTT	GAC	AGA	ACC	CGŢ	CTT	GCA	CTT	GCA	AGC	AAG	GCA	GAG	2948
313	Lys	Ala	Val	Leu	Asp	Arg	Thr	Arq	Len	Ala	Leu	Ala	ser	Lys	Ala	Glu	
	mea	mac	935	010				940					945				
317	Tura	TAU	CAT	CAC	TTA	TTG	CAG	CCA	TCT	GCC	GAA	TAT	CTA	GGA	TCA	ATA	2996
318	1110	950	nıs	птэ	Leu	reu	955	Pro	ser	Ala	GLu		Leu	G1y	Ser	Ile	
-	СТТ		GTG	GAC	CAA	TCC	222 CCm	יישת	220	3 m *	mmm	960	~				
321	Leu	Glv	Val	Asn	GIn	Tro	752	LOU	AAC	ATA	TTT	ACT	GAA	GAA	ATT	ATA	3044
322	965	1				970	. 3 44	cu	aou	116	975	rur	Ģ1(I	OTU	116		
324	CGT	GCT	GGA	TCA	GCA	GCT	TCA	тта	TCC	ምርም	עיים כ	CTPT	λATP	۸۵۸	CILC	980	2000
325	Arg	Ala	Gly	Ser	Ala	Ala	Ser	Len	Ser	Ser	Leu	Len	Asn	Aro	LAU	Aen	3092
320					985					990					995		
328	CCC	GTG	CTT	CGG	AAA	ACT	GCA .	TAA	СТА	GGA	AGT	TGG	CAG	АТТ	ביינים	AGT	3140
329	Pro	Val.	Leu	Arg	Lys	Thr .	Ala .	Asn	Leu	Gly	Ser	Trp	Gln	He	Tle	Ser	0.410
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/746,390

DAIE: 01/11/2001 TIME: 16:56:00

Input Set : A:\Gfb5.app

Output Set: N:\CRF3\01112001\1746390.raw

L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:31 M:220 C: Keyword misspelled or invalid format, [(C) CLASSIFICATION:]
L:415 M:361 W: Invalid Split Codon, Sequence data for SEO ID#: 1
L:897 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 3